## EAST Search History

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|---|---------------------|---------|---------------------|
| S1       | 1    | ("20070145028"), PN.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2009/02/05<br>18:32 |
| S2       | 10   | (("200138038") or ("1084789")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/02/05<br>19:00 |
| 33       | 7    | US-4806735-\$, DID. OR DE-4436084-\$, DID. OR WO-0064620-\$, DID. OR WO-0064620112000-\$, DID. OR WO-9745227-\$, DID. OR WO-9745227-\$, DID. OR WO-9745227-121997-\$, DID. OR US-1502288-\$, DID. OR US-2829413-\$, DID. OR DE-10217678-\$, DID. OR US-1476980-\$, DID. OR EP-1084789-\$, DID. OR WO-200138038-\$, DID. | US-PGPUB;<br>USPAT; USOOR   | ADJ                 | ON      | 2009/02/05<br>19:07 |
| 54       | 47   | *4806735" OR *4436084" OR *0064620" OR *0064620112000" OR *9745227" OR *9745227121997" OR *1502288" OR *2829413" OR *10217678" OR *1476980" OR *1084789" OR *200138038"   | US-PGPUB;<br>USPAT; USOCR   | ADJ                 | ON      | 2009/02/05<br>19:11 |
| S5       | 10   | ((*1084789*) or (*200138038*)).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/02/09<br>18:21 |
| 36       | 0    | dual welding torch  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2009/02/09<br>18:23 |
| S7       | 313  | [219/137.71], COLS  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2009/02/09<br>18:24 |
| 58       | 0    | ("L3and(dualweldingtorch\$2)") PN.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2009/02/09<br>18:25 |
| 39       | 0    | S7 and (dual welding torch\$2)  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2009/02/09<br>18:25 |
| 310      | 118  | S7 and (welding torch\$2)   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2009/02/09<br>18:25 |
| 311      | 8    | 57 and (two welding torch\$2)   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2009/02/09<br>18:25 |
| 312      | 3763 | welding torch   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2009/02/09<br>18:39 |
| 313      | 47   | S12 and (hose pack)   | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2009/02/09<br>18:40 |
| 314      | 16   | (("0023223") or ("4521672") or ("0907118") or ("4973814") or ("0463489") or ("5808885") or ("0737538") or ("0041835") or ("21758913329216")). PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR                  | OFF     | 2009/02/10<br>07:49 |

| 315 | 28 | (("0023223") or ("4521672") or ("0907118") or ("4973814") or ("0463489") or ("5808885") or ("0737538") or ("0041835") or ("2175891") or ("3329216")). PNL  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>07:50 |
|-----|----|--|---|-----|-----|---------------------|
| 316 | 34 | (("4806735") or ("3746833") or ("4436084") or ("0903910") or ("62286675") or ("2261834") or ("2393199") or ("60184475") or ("58168477") or ("4031868")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>08:02 |
| 317 | 40 | (("0100474") or ("7501140") or ("2506636") or ("1502288") or ("1179583") or ("50119739") or ("58012109") or ("0423053") or ("7502040") or ("4088866")).FN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>08:25 |
| 318 | 14 | ((*19738785*) or (*0983816*) or (*2002667*) or (*0320397*)). PN  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>08:34 |
| 319 | 9  | ((*2000064620*) or (*2000000106*)), FN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>08:38 |
| 20  | 35 | DE-4436084-\$ DID. OR WO-0064620-\$ DID. OR US-4274700-\$ DID. OR WO-9745227-\$ DID. OR US-2880097-\$ DID. OR DE-29780371-\$ DID. OR US-1502288-\$ DID. OR US-7501140-\$ DID. OR DE-2506638-\$. DID. OR US-2261834-\$ DID. OR US-2506124-\$ DID. OR US-150129-\$ DID. OR US-2506124-\$ DID. OR US-1501209-\$ DID. OR US-1502040-\$ DID. OR US-408668-\$ DID. OR US-4806735-\$ DID. OR US-1313232-\$ DID. OR US-2829413-\$ DID. OR DE-10217678-\$ DID. OR WO-03089185-\$ DID. OR US-1497071-\$ DID. OR US-1476980-\$ DID. OR US-2448620-\$ DID. OR US-2249905-\$ DID. OR US-1022954-\$ DID. OR US-1257372-\$ DID. OR US-757055512-\$ DID. OR US-7314537-\$ DID. OR US-4143260-\$ DID. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/10<br>08:46 |
| 321 | 0  | (°54620A1*), FN  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>08:54 |
| 522 | 2  | (*0064620*).PN   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>08:54 |

| \$23 | 8   | US-2131522-\$ DID. OR DE-4436084-\$.DID. OR WO-0064620-\$.DID. OR WO-9745227-\$.DID. OR DE-<br>10217678-\$.DID.  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/10<br>09:01 |
|------|-----|--|---|-----|-----|---------------------|
| S24  | 35  | DE-4436084-\$ DID. OR WO-0064620-\$ DID. OR US-4274700-\$ DID. OR WO-9745227-\$ DID. OR US-2880097-\$ DID. OR DE-29780371-\$ DID. OR US-1502288-\$ DID. OR US-7501140-\$ DID. OR DE-2506636-\$. DID. OR US-2561634-\$ DID. OR US-17983-\$ DID. OR US-7501140-\$ DID. OR US-2506636-\$ DID. OR US-2506124-\$ DID. OR US-179803-\$ DID. OR US-2248905-\$ DID. OR US-179803-\$ DID. OR US-257372-\$ DID. OR US-279803-\$ | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/10<br>09:07 |
| 325  | 2   | ("7138602"), PN  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>11:23 |
| 326  | 9   | (("2000064620") or ("2000000106")).PN  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/10<br>11:33 |
| 27   | 313 | [219/137.71] CQLS  | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/11<br>16:57 |
| 228  | 2   | \$27 and (cold metal transfer welding process)   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/11<br>16:57 |
| 29   | 11  | (cold metal transfer welding process)  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/11<br>16:59 |
| 330  | 18  | (cold metal transfer)  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/11<br>17:09 |

| 331 | 12    | (cold metal transfer welding)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/11<br>17:39 |
|-----|-------|---|---|-----|-----|---------------------|
| 332 | 10    | (CMT welding)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/11<br>17:39 |
| 333 | 3     | (cold metal welding)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/11<br>18:21 |
| 534 | 8     | (("6927360") or ("6831251") or ("6791062") or ("6710297")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/11<br>18:44 |
| 335 | 14666 | (219/130.33,121.6,110,50,121.64,647,56,56.1,136,137R,121.63,121.11,59.1).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/12<br>11:40 |
| 336 | 0     | ("L9and(coldmetaltrasierweldingprocessorOMTweldingorcold-metaltransferorcold-<br>metalweldingorcoldmetalweldingprocess)"), PN:                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/12<br>11:42 |
| 337 | 4     | S35 and (cold metal trasfer welding process or CMT welding or cold-metal transfer or cold-metal welding or cold metal welding process or CMT) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>11:43 |
| 38  | 8     | 218/101,  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/12<br>11:49 |
| 339 | 0     | 228/101,144,214,118,112 1,114.5,  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>12:31 |

| S40 | 0        | 228/101,144,214,118,112.1,114.5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>12:31 |
|-----|----------|---|---|-----|-----|---------------------|
| S41 | 2407     | (228/101,144,214,118,112.1,114.5).CQLS.   | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/12<br>12:32 |
| S42 | 3639     | /228/101,144,214,118,112-1,114-5).COLS  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/12<br>12:32 |
| S43 | 0        | S42 and (cold metal trasfer welding process or CMT welding or cold-metal transfer or cold-metal welding or cold metal welding process or CMT) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>12:33 |
| S44 | 2900     | S42 and (cold metal trasfer welding process or CMT welding or cold-metal transfer or cold-metal welding or cold metal welding process or CMT) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/02/12<br>13:32 |
| S45 | 12074876 | (cold metal trasfer welding process or CMT welding or cold-metal transfer or cold-metal welding or cold metal welding process or CMT)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/02/12<br>13:34 |
| S46 | 32610    | (cold metal trasfer welding process or CMT welding or cold-metal transfer or cold-metal welding or cold metal welding process or CMT)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2009/02/12<br>13:34 |
| S47 | 6339     | (cold metal trasfer welding process or CMT welding or cold-metal transfer or cold-metal welding or cold metal welding process or CMT)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>13:34 |
| S48 | 0        | S47 and (cold metal trasfer welding process)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>13:35 |

| S49 | 2    | S47 and (OMT welding process)                     | US-PGPUB;<br>USPAT;<br>USDOR; FPRS;<br>EPO, JPO;<br>DERWENT;<br>(BM, TDB   | ADJ | ON  | 2009/02/12<br>13:35 |
|-----|------|---|--|-----|-----|---------------------|
| S50 | 10   | S47 and (CMT welding)                             | US PGPUB,<br>USPAT;<br>USDOR, FPRS,<br>(EPO, JPO;<br>(DERWENT;<br>(BM, TDB | ADJ | ON  | 2009/02/12<br>13:36 |
| S51 | 3    | S47 and (cold-metal transfer welding)             | US PGPUB;<br>USPAT;<br>USOOR, FPRS;<br>(EPO; JPO;<br>(DERWENT;<br>(BM, TDB | ADJ | ON  | 2009/02/12<br>13:40 |
| S52 | 3    | \$47 and (cold-metal transfer welding process)    | US PGPUB,<br>USPAT;<br>USCOR, FPRS,<br>EPO, JPO,<br>DERWENT;<br>BM_TDB     | ADJ | ON  | 2009/02/12<br>13:41 |
| 353 | 3    | \$46 and (cold metal welding)                     | US PGPUB;<br>USPAT;<br>USDOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    | ADJ | ON  | 2009/02/12<br>13:42 |
| 354 | 0    | S42 and (cold metal welding)                      | US PGPUB,<br>USPAT;<br>USSOR, FPRS,<br>(EPC, UPC)<br>(DERWENT;<br>(BM, TDB | ADJ | ON  | 2009/02/12<br>13:49 |
| 355 | 1413 | (164/1,47,55.1,57.1,54).CQLS.                     | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TOB     | OR  | OFF | 2009/02/12<br>13:53 |
| 356 | 0    | ("1.29and(coldmetaltransferweldingprocess)"), PN. | US PGPUB,<br>USPAT;<br>USSOR, FFFS;<br>EPC; JPO;<br>DEFWENT;<br>IBM_TDB    | OR  | OFF | 2009/02/12<br>13:53 |

| 357 | 0      | S55 and (cold metal transfer welding process) | US PGPUB;<br>USPAT;<br>USDCR, FPPS;<br>EPO; JPO;<br>IDEFWENT;<br>IBM_TDB    | ADJ | ON | 2009/02/12<br>13:53 |
|-----|--------|---|---|-----|----|---------------------|
| 358 | 0      | 555 and (cold metal welding process)          | US-PGPUB;<br>USPAT;<br>USDOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | ADJ | ON | 2009/02/12<br>13:54 |
| 59  | 0      | ,555 and (cold metal welding)                 | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPC; JPO;<br>DERWENT;<br>IBM_TDB     | ADJ | ON | 2009/02/12<br>13:54 |
| 60  | 0      | S55 and (cold-metal transfer welding process) | US PGPUB,<br>USPAT;<br>USSOR, FPRS,<br>FPO; JPO;<br>DEFMENT;<br>BM_TDB      | ADJ | ON | 2009/02/12<br>13:54 |
| 61  | 0      | 355 and (CMT welding process)                 | US PGPUB,<br> USPAT;<br> USDCR, FPPS;<br> EPC; JPC;<br> DEFMENT;<br> BM_TDB | ADJ | ON | 2009/02/12<br>13:55 |
| 62  | Ō      | S55 and (CMT welding)                         | US PGPUB,<br>USPAT;<br>USSCR, FPRS,<br>(FPC, JPC),<br>(DEFWBJT;<br>(BM_TDB  | ADJ | ON | 2009/02/12<br>13:55 |
| 63  | 10     | CMT welding                                   | US PGPUB,<br>USPAT;<br>USOCR, FPPS,<br>EPC, JPO,<br>DEFINENT;<br>I BM, TDB  | ADJ | ON | 2009/02/12<br>13:55 |
| 364 | 763054 | CMT welding                                   | US PGPUB,<br>USPAT;<br>USOCR, FPPS,<br>EPC; JPO,<br>DEEWBNT;<br>BM, TDB     | OR  | ON | 2009/02/12<br>13:55 |

| 365  | 359208 | 364 and (cold metall)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/02/12<br>13:57 |
|------|--------|---|---|-----|-----|---------------------|
| S66  | 758742 | 364 and (cold metal welding)  | US PGPUB;<br>USPAT;<br>USOCR, FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/02/12<br>13:57 |
| \$67 | 3      | S64 and (cold metal welding)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>13:58 |
| S68  | 8      | 0138034*  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/02/12<br>16:18 |
| 369  | 1804   | (219/130 01·130.51) COLS  | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/17<br>17:17 |
| 370  | 0      | ("L1and(coldmetaltransferweldingorOMTorcold-metaltransferwelding)"), PN.      | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/17<br>17:19 |
| 571  | 3      | "L16" and (cold metal transfer welding or CMT or cold-metal transfer welding) | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:19 |
| 372  | 208    | "Lt" and (cold metal transfer welding or CMT or cold-metal transfer welding)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:24 |
| 573  | 0      | "L4" and (cold metal transfer welding)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:24 |
| 574  | 0      | "L4" and (cold-metal transfer welding)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:25 |
| 375  | 56     | "L4" and (CMT)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:25 |
| 576  | 0      | "L1" and (cold metal transfer welding)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:26 |
| 577  | 0      | "L1" and (cold-metal transfer welding)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:26 |
| 578  | 0      | "L1" and (cold metal welding)   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:27 |
| 579  | 0      | Li and (cold-metal transfer)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:27 |

| 580 | 0    | "L1" and (cold metal transfer)   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:27 |
|-----|------|--|---|-----|-----|---------------------|
| 81  | 9    | cold metal transfer or cold-metal transfer or cold metal transfer welding or cold-metal transfer welding)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2009/02/17<br>17:31 |
| 82  | 0    | (21/130 21),CCLS.  | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/17<br>17:56 |
| 83  | 0    | (21/130.21), CQ.S.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/02/17<br>17:57 |
| 84  | 0    | [2002/0148113] CCLS.   | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/03/12<br>08:14 |
| 85  | 1    | 20020148113"   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/03/12<br>08:15 |
| 86  | 1    | 6995667  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/03/12<br>08:16 |
| 87  | 5    | 6469277  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/03/12<br>08:21 |
| 88  | 4    | *0134336*  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/03/12<br>08:25 |
| 89  | 1    | 20020190045  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON  | 2009/03/12<br>08:36 |
| 90  | 25   | (("20020190045") or ("9745227") or ("4143260") or ("3746833") or ("6627633") or ("6683278") or ("6689277") or ("4088866") or ("4806735") or ("6570132") or ("20020190045") or ("6895667")).PN  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/03/12<br>08:54 |
| 91  | 4011 | "125" and (weld\$4 or apparatus or torch\$2 or control\$3 or source\$2 or power\$2 or wire\$2 feeder\$2 or independen\$3 or process\$2 or cold metal or device\$2 or synchron\$5 or MAG or MIG or WIG or plasma\$2 or laser\$2 oe electrode\$2 or separate\$4 or current\$2 or gas\$2 or dired\$4 or material\$2 or diameter\$2 or different\$2 or time\$2 or droplet\$2 or detach\$5 or melt\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT                           | ADJ | OFF | 2009/03/12<br>09:07 |
| 92  | 6084 | "L14" and (weld\$4 or apparatus or torch\$2 or control\$3 or source\$2 or power\$2 or wire\$2 feeder\$2 or independen\$3 or process\$2 or cold metal or device\$2 or synchron\$5 or MAG or MIG or WIG or plasma\$2 or laser\$2 oe electrode\$2 or separate\$4 or current\$2 or gas\$2 or dired\$4 or material\$2 or diameter\$2 or different\$2 or time\$2 or droplet\$2 or detach\$5 or melt\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT                           | ADJ | OFF | 2009/03/12<br>09:08 |
| 93  | 10   | \$900 and (weld\$4 or apparatus or torch\$2 or control\$3 or source\$2 or power\$2 or wire\$2 feeder\$2 or independen\$3 or process\$2 or cold metal or device\$2 or synchroni\$5 or MAG or MIG or WIG or plasma\$2 or laser\$2 oe electrode\$2 or separate\$4 or current\$2 or gas\$2 or dired\$4 or material\$2 or diameter\$2 or different\$2 or time\$2 or droplet\$2 or detach\$5 or melt\$4) | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/03/12<br>09:35 |

| S94 | 10 | \$30 and (weld\$4 or apparatus or torch\$2 or control\$3 or source\$2 or power\$2 or wire\$2 feeder\$2 or independen\$3 or process\$2 or cold metal or device\$2 or synchroni\$5 or MAG or MIG or WIG or plasma\$2 or laser\$2 or electrode\$2 or separate\$4 or current\$2 or gas\$2 or direct\$4 or material\$2 or diameter\$2 or different\$2 or time\$2 or droplet\$2 or detach\$5 or melt\$4)       | US-PGPUB;<br>USPAT; USOCR | ADJ | OFF | 2009/03/12<br>09:40 |
|-----|----|--|---------------------------|-----|-----|---------------------|
| S95 | 10 | \$90 and (weld\$4 or apparatus or torch\$2 or control\$3 or source\$2 or power\$2 or wire\$2 feeder\$2 or independen\$3 or process\$2 or cold metal or device\$2 or synchroni\$5 or MAG or MIG or WIG or plasma\$2 or laser\$2 or electrode\$2 or separate\$4 or current\$2 or gas\$2 or direct\$4 or material\$2 or diameter\$2 or different\$2 or time\$2 or droplet\$2 or detach\$5 or meit\$4)       | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/03/12<br>09:40 |
| S96 | 10 | 990 and (weld\$4 or apparatus or torch\$2 or control\$3 or source\$2 or power\$2 or wire\$2 feeder\$2 or independen\$3 or process\$2 or cold-metal or cold or device\$2 or synchroni\$5 or MAG or MIG or WIG or plasma\$2 or laser\$2 or electrode\$2 or separate\$4 or current\$2 or gas\$2 or direct\$4 or material\$2 or diameter\$2 or different\$2 or time\$2 or deplet\$2 or detach\$5 or melt\$4) | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/03/12<br>09:42 |

<sup>3/12/2009 7:10:24</sup> PM

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